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On August 12, 2004

Signed: Paula Faulk Hurley

Paula Faulk Hurley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jefferson G. Shingleton	Attorney Docket No.: PWRL 1030-3
Application No.: 10/802,116	Examiner: Unassigned
Filed: March 16, 2004	Group: 1753
Title: Tracking Solar Collecting Assembly	Confirmation No.: 3332
	Customer No. 22470

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO/SB/08A. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. However, since this application was filed after June 30, 2003, copies of U. S. Patents and U. S. Patent Application Publications are not enclosed. (See O. G. Notice of August 5, 2003.)

If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in 1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. 1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP 609A(3).

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed before the mailing date of the first Office Action on the merits.

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (PWRL 1030-3). A duplicate copy of this authorization is enclosed.

Respectfully submitted,
Haynes Beffel & Wolfeld LLP

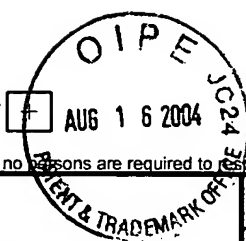
Date: August 12, 2004

By: 

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PTO/SB/08A (08-00)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		10/802,116			
Filing Date		03-16-2004			
First Named Inventor		Jefferson G. Shingleton			
Group Art Unit		1753			
Examiner Name		Unassigned			
Attorney Docket Number		PWRL 1030-3			
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,000,734		Matlock et al.	01-04-1977	
	A2	4,103,672		Meyer	08-01-1978	
	A3	4,138,994		Shipley, Jr.	02-13-1979	
	A4	4,159,710		Prast	07-03-1979	
	A5	4,173,213		Kelly	11-06-1979	
	A6	4,184,482		Cohen	01-22-1980	
	A7	4,187,123		Diggs	02-05-1980	
	A8	4,316,448		Dodge	02-23-1982	
	A9	4,345,582		Naaman	08-24-1982	
	A10	4,370,974		Maxey	02-01-1983	
	A11	4,644,933		Gregory	02-24-1987	
	A12	4,585,318		Seifert	04-29-1986	
	A13	4,771,764		Cluff	09-20-1988	
	A14	4,995,377		Eiden	02-26-1991	
	A15	4,966,311		Maitlin et al.	10-30-1990	
	A16	5,131,955		Stern et al.	07-21-1992	
	A17	5,228,924		Barker et al.	07-20-1993	
	A18	5,253,637		Maiden	10-19-1993	
	A19	5,542,409		Sampayo	08-06-1996	
	A20	5,730,117		Berger	03-24-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	AU	520 336	B	Vulcan Australia Ltd	01-28-1982		
	B2	DE	386 264	C	Carl Zeiss	12-07-1923	copy not available	
	B3	DE	9013951	U1	Inst. for Solar Energy	05-02-1991		
	B4	FR	2 608 741	A	Gerard	06-24-1988		
	B5	GB	2357785	A	Jeh-kun Lah	04-07-2001		
	B6	GB	733010		Martindale	06-07-1955		
	B7	JP	59 231362	A	Matsushita Electric	12-26-1984		
	B8	JP	56 118021	A	Kureha Chem Ind Co	09-16-1981		
	B9	JP	61 39585	A	Matsushita Electric	05-20-1984		
	B10	JP	11340491	A	Sanyo Electric Co Ltd	10-12-1999	Patent Abstract	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	PWRL 1030-3

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		Number	Kind Code ² (if known)			
	A21	6,058,930		Shingleton	05-09-2000	
	A22	6,722,357		Shingleton	04-02-2004	
	A23					
	A24					
	A25					
	A26					
	A27					
	A28					
	A29					
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	A39					
	A40					

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B11							
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	B18							
	B19							
	B20							

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